

Mniotilta varia (Black-and-white Warbler)

Priority 2 Species of Greatest Conservation Need (SGCN)

Class: Aves (Birds)

Order: Passeriformes (Perching Birds)

Family: Parulidae (Warblers)

General comments:

Regional Stewardship: >9% of pop in BCR14 (Also Regional Concern in BCR30 based on moderate threats on breeding range)

Species Conservation Range Maps for Black-and-white Warbler:

Town Map: [Mniotilta varia_Towns.pdf](#)

Subwatershed Map: [Mniotilta varia_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Risk of Extirpation: NA

State Special Concern or NMFS Species of Concern:

Mniotilta varia is listed as a species of Special Concern in Maine.

Recent Significant Declines: NA

Regional Endemic: NA

High Regional Conservation Priority:

Partners In Flight:

Regional Species of Concern: Yes, United States and Canada Species of Concern: No, Regional Stewardship Species: Yes

High Climate Change Vulnerability: NA

Understudied rare taxa: NA

Historical: NA

Culturally Significant: NA

Habitats Assigned to Black-and-white Warbler:

Formation Name	Boreal Upland Forest
Macrogroup Name	Boreal Upland Forest
Habitat System Name:	Acadian Low Elevation Spruce-Fir-Hardwood Forest
Habitat System Name:	Acadian Sub-boreal Spruce Flat
Habitat System Name:	Acadian-Appalachian Montane Spr-Fir-Hwd Forest
Habitat System Name:	Boreal Jack Pine-Black Spruce Forest
Formation Name	Boreal Wetland Forest
Macrogroup Name	Boreal Forested Peatland
Habitat System Name:	Boreal Forested Peatland Macrogroup - Unknown Habitat System
Formation Name	Developed
Macrogroup Name	Urban-Suburban Built
Habitat System Name:	Residential - Low Intensity Notes: when trees are present
Habitat System Name:	Residential - Medium Intensity Notes: when trees are present
Habitat System Name:	Residential - Rural-Sparse Notes: when trees are present
Formation Name	Northeastern Upland Forest
Macrogroup Name	Central Oak-Pine
Habitat System Name:	Central Appalachian Pine-Oak Rocky Woodland
Habitat System Name:	North Atlantic Coastal Plain Hardwood Forest
Habitat System Name:	North Atlantic Coastal Plain Maritime Forest

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Formation Name **Northeastern Upland Forest**

Habitat System Name: Northeastern Interior Pine Barrens

Macrogroup Name **Exotic Upland Forest**

Habitat System Name: Introduced Upland Vegetation - Tree

Macrogroup Name **Northern Hardwood & Conifer**

Habitat System Name: Appalachian (Hemlock)-Northern Hardwood Forest

Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest

Habitat System Name: Laurentian-Acadian Pine-Hemlock-Hardwood Forest

Habitat System Name: Laurentian-Acadian Red Oak-Northern Hardwood Forest

Habitat System Name: Northeastern Coastal and Interior Pine-Oak Forest

Macrogroup Name **Plantation and Ruderal Forest**

Habitat System Name: Managed Tree Plantation

Habitat System Name: Ruderal Forest - Northern and Central Hardwood and Conifer

Formation Name **Northeastern Wetland Forest**

Macrogroup Name **Northeastern Floodplain Forest**

Habitat System Name: Laurentian-Acadian Floodplain Systems

Stressors Assigned to Black-and-white Warbler:

Stressor Priority Level based on Severity and Actionability		Moderate Severity	High Severity
	Highly Actionable	Medium-High	High
	Moderately Actionable	Medium	Medium-High
	Actionable with Difficulty	Low	Low

IUCN Level 1 Threat Other Options

IUCN Level 2 Threat: Lack of knowledge

Severity: Moderate Severity

Actionability: Moderately actionable

IUCN Level 1 Threat Climate Change and Severe Weather

IUCN Level 2 Threat: Habitat Shifting or Alteration

Severity: Moderate Severity

Actionability: Actionable with difficulty

Notes: Some shifting of habitat but species has "room to move"

Species Level Conservation Actions Assigned to Black-and-white Warbler:

None. *Only species specific conservation actions that address high (red) or medium-high (orange) priority stressors are summarized here.*

Guild Level Conservation Actions:

This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

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Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.